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May 9, 2016

Ex Parte Filing

Federal Communications Commission
C/O Mr. Gregory Cooke
Associate Chief
Policy, Licensing and Safety Division
Public Safety and Homeland Security Bureau
445 12th St., S.W.
Room TW-A325
Washington, DC 20554

Re: P.S. Docket No. 16-32, Earthquake-Related Emergency Alerts

Dear Mr. Cooke:

This *ex parte* filing is intended to memorialize the meeting held at the FCC headquarters on April 21, 2016 between you and your staff (Steve Carpenter and Bonnie Gray, along with two IPAWS engineering experts) and the Seismic Warning Systems, Inc. ("SWS") team (represented by myself and Tim Stewart of American Capitol Group). The purpose of our meeting was to discuss the Federal Communications Commission's review of earthquake-related emergency alert technology, systems, capabilities, and weaknesses. Once again, thank you for your time.

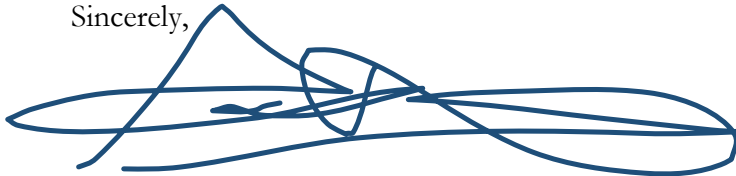
As we discussed, SWS has developed and deployed technology that provides users with alerts of pending seismic activity. Our offerings have been in commercial use for the past 15 years – primarily in California – and during that time, the SWS technology has developed an exceptional track record in terms of maximizing alert times and eliminating false positives. In fact, during this period of time, SWS equipment (marketed under the brand name "QuakeGuard") has never had a false positive signal sent to any of its customers, nor has it failed to signal when seismic activity above a certain threshold has been detected. The company is now developing its second-generation technology for deployment in areas around the country – including, but not limited to the West Coast – that are vulnerable to seismic activity.

During our conversation on April 21st, we discussed in detail how our product works, our customer base, our next iteration of the technology in development, and our experience working with other stakeholders in the emergency management community. We also discussed how IPAWS/WEA would function vis-à-vis earthquake-related warnings. Finally, we discussed the US Geological Survey's efforts to develop and operate its own earthquake warning system.

We believe that the deployment of technology to provide the public with reliable and actionable earthquake warning should be a very high priority among federal, state, local, tribal, and commercial stakeholders. The key to successful deployment, however, must be meaningful participation by the private sector. As such, we look forward to working with you and other policy-making organizations in the coming months to continue to develop a system that can offer the greatest amount of warning time to individuals and businesses alike.

Thank you again for your time, and for the opportunity to comment on the current environment for earthquake-related emergency alerts. We anticipate supplementing this filing at a later date with more specific data and comments. In the interim, please feel free to contact me should you have any questions or require additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Scott Nebenzahl', with a large, stylized flourish extending to the right.

Scott Nebenzahl
Vice President Sales, Director of Government Affairs